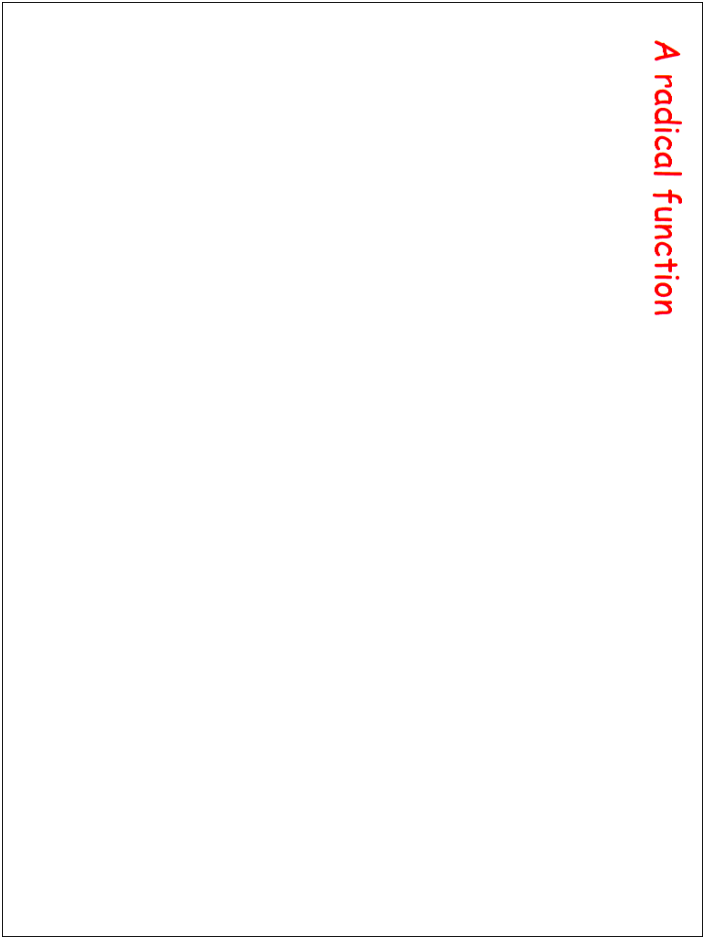
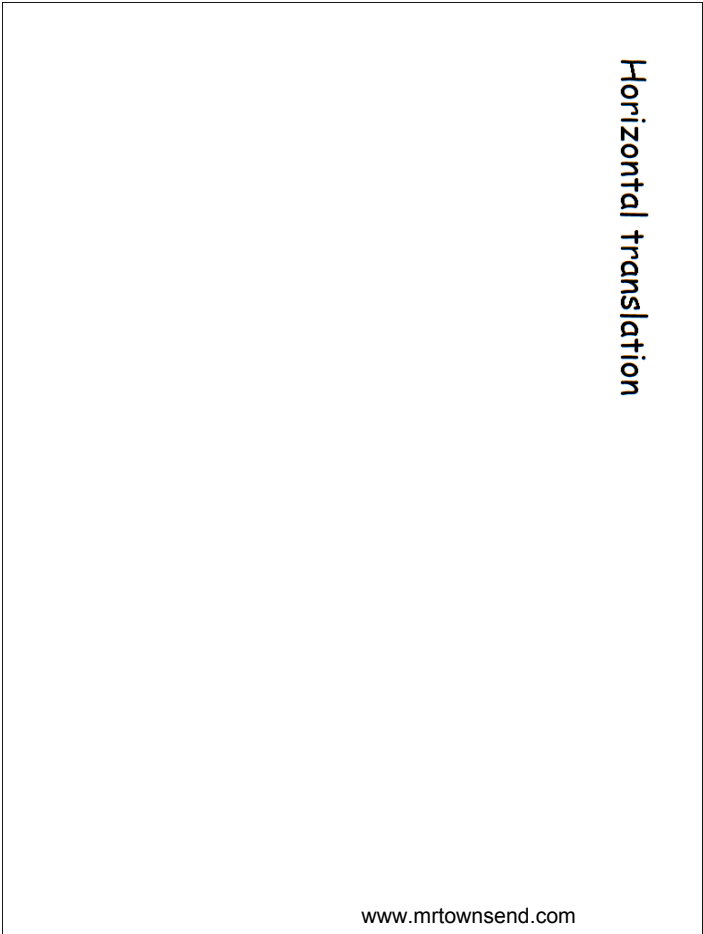


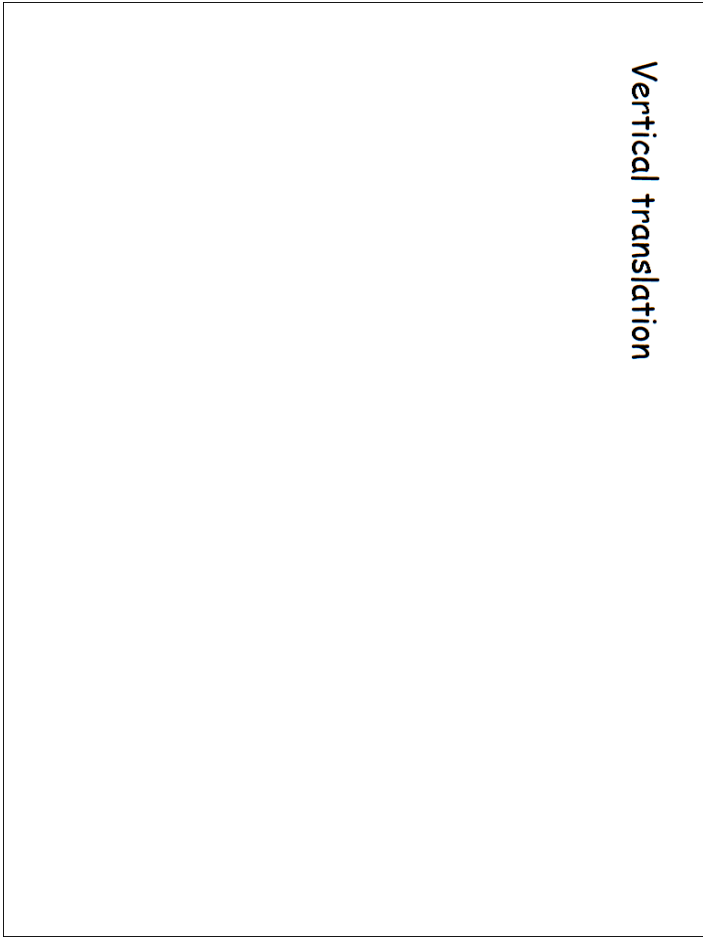
A radical function



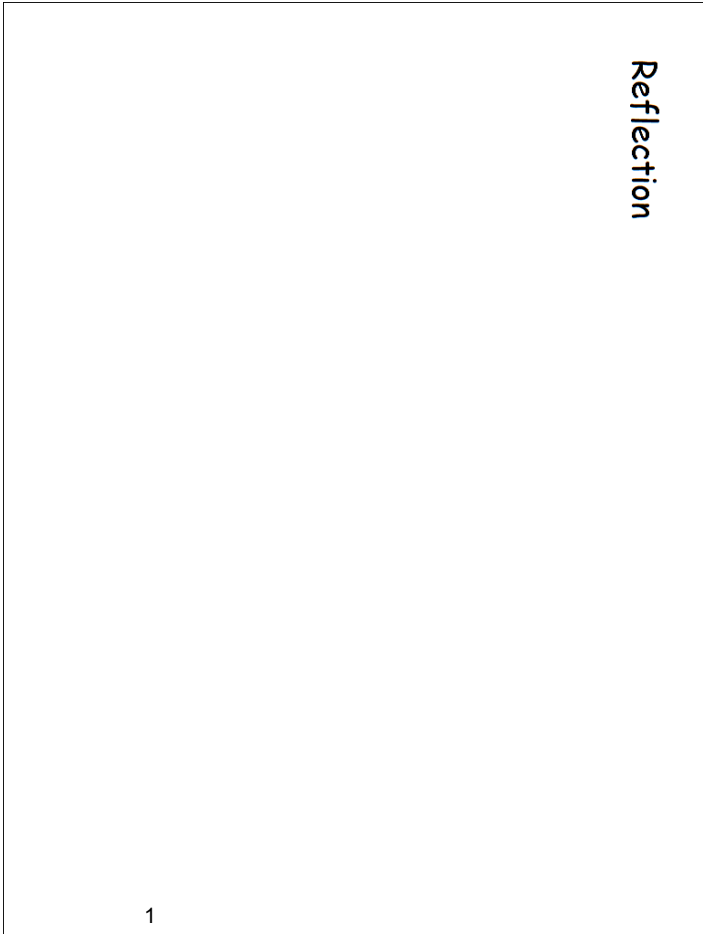
Horizontal translation



Vertical translation



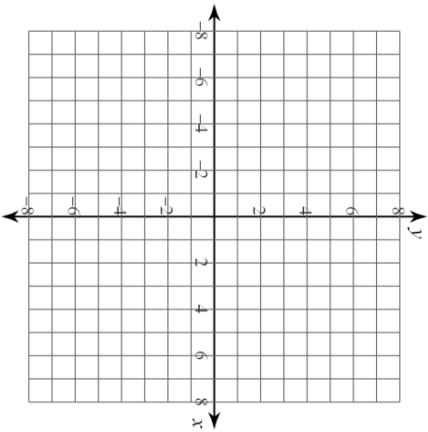
Reflection



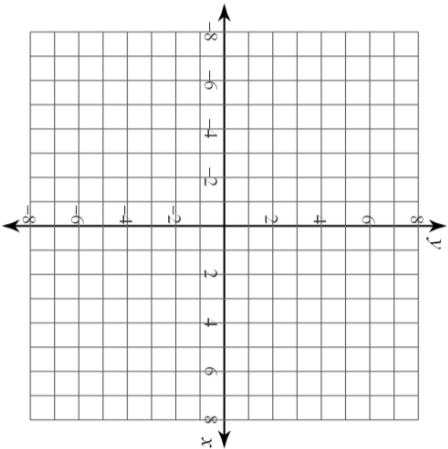
Horizontal stretch or shrink

Vertical stretch or shrink

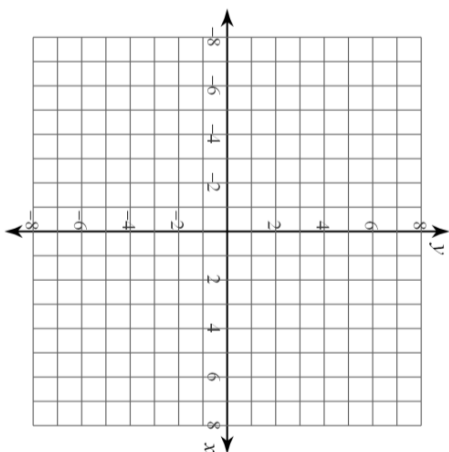
$$y = \sqrt{x} - 5$$



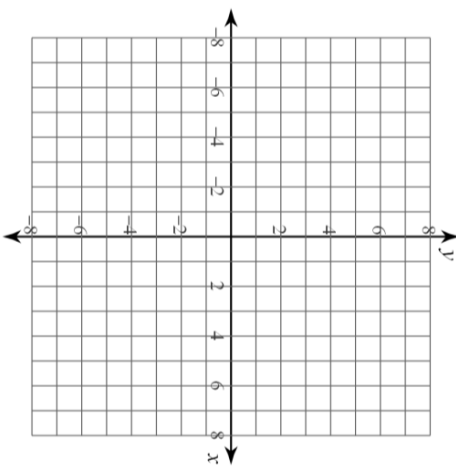
$$y = 3 + \sqrt{x}$$



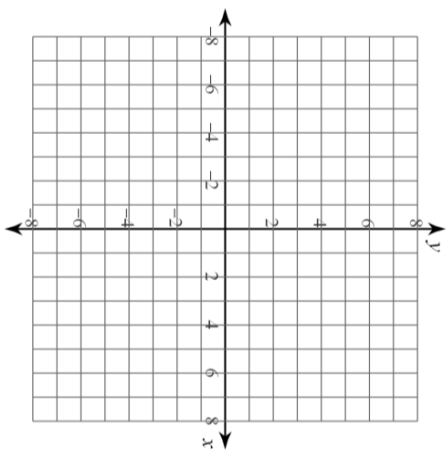
$$y = \sqrt{x + 4}$$



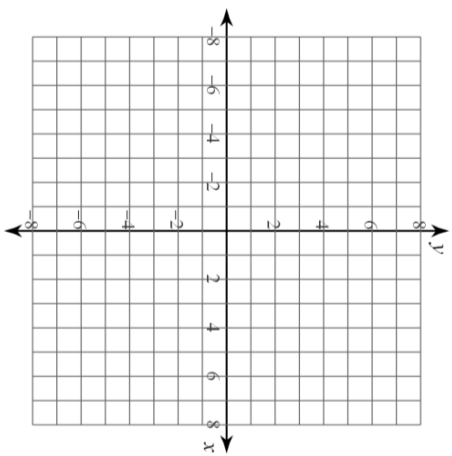
$$y = \sqrt{x - 4}$$



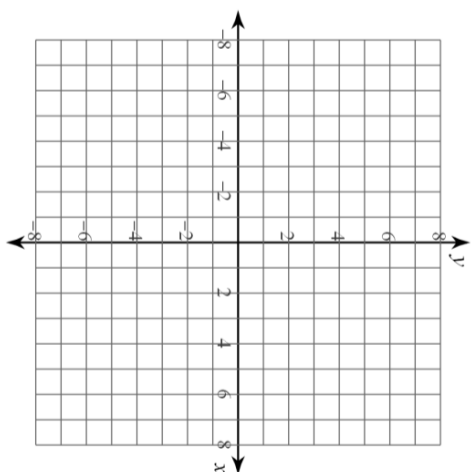
$$y = \sqrt{x + 6}$$



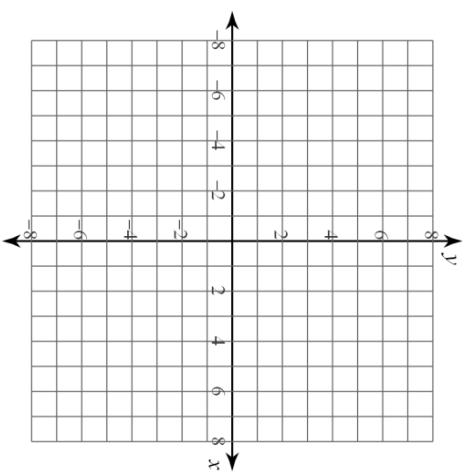
$$y = 2\sqrt{x + 2}$$



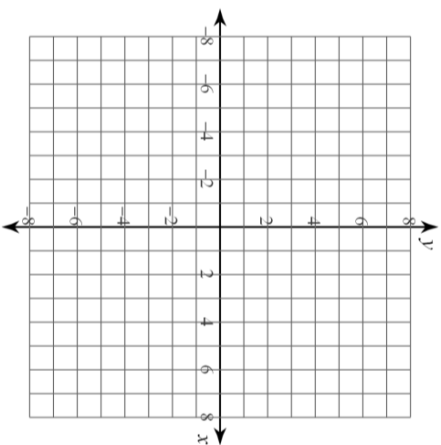
$$y = 3\sqrt[3]{x+1} + 2$$



$$y = \sqrt[3]{x}$$



$$y = \sqrt[3]{x+2}$$



$$y = 2\sqrt[3]{x+3} - 3$$

